

Your fax to Robin Patterson has succeeded

**Subject:** Your fax to Robin Patterson has succeeded

**From:** FaxZero.com<support@faxzero.com>

**Date:** 07/27/2014 11:57 AM

**To:** Rachael Tackett <politynews@gmx.com>

Dear Rachael Tackett,

Your fax to Robin Patterson at 2026856580 has been sent successfully!  
Successful delivery of your fax was confirmed at 11:57 AM Eastern Daylight Time  
on July 27th, 2014.  
Your fax included 1 page of coversheet with your text and 3 pages of attached  
documents.

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(id#12586077)

July 27, 2014

FOIA for Documents Regarding Tor (the onion router)

Robin Patterson  
FOIA Contact, Chief of Naval Operations (DNS-36)  
2000 Navy Pentagon  
Washington, DC 20350-2000  
Telephone (202) 685-0412  
Fax (202) 685-6580

Dear Robin Patterson,

This is a request under the Freedom of Information Act (FOIA). Pursuant to the Freedom of Information Act, I request copies of all records responsive to this Freedom of Information Act request, regardless of format, medium, or physical characteristics, and including electronic records and information. Under the Freedom of Information Act legislation, the Department of the Navy has 20 working days to respond to this request. If the Department of the Navy fails to properly respond to this request in 20 working days, it faces possible appeals and litigation.

Specifically, **I am requesting records relating to Tor (the onion router)**. The Department of the Navy registered the patent for secure data transmission through onion routing (US Patent 6,266,704), a key component of Tor. The Department of the Navy has financed research about Tor. One researcher at the Naval Research Laboratory, Paul Syverson, is currently listed as a “core person” on Tor Project's website. Roger Dingledine and Nick Mathewson, now employees of Tor Project, were at one time private contractors working at the Naval Research Laboratory on research about Tor. Generally, **records regarding and related to Tor can be found between January 1, 1996 and July 27, 2014.**

This is not an exhaustive nor complete list. This list is meant to assist you in finding documents about Tor (the onion router).

- 1 **Records regarding the initial declassification of the Tor (the onion router) program**
- 2 **Records regarding the Department of Navy registering US Patent 6,266,704 “Onion Routing Network For Securely Moving Data Through Communication Networks,”** Case No. 78,415 including:
  - 2.1 Draft copies of the patent application US Patent Application Serial No. 09/086,541
  - 2.2 Records regarding the declassification of the patent application
  - 2.3 Documents about the failure to pay fees for the patent in 2013 and expiration of the patent
- 3 **Contracts between the US Navy (including the Office of Naval Research, the Naval Research Lab, and subcontracts) and:**
  - 3.1 Moria Research (alternative spellings are “Moria Research Labs”, “Moria Research”)
  - 3.2 Tor Solutions Group
  - 3.3 Tor Solutions Corporation
  - 3.4 Tor Project
  - 3.5 Roger Dingledine
  - 3.6 Nick Mathewson
- 4 **Non-disclosure agreements signed by:**
  - 4.1 Roger Dingledine
  - 4.2 Nick Mathewson

- 5 **Emails regarding and related to Tor (the onion router)** - Below is a list of people with their emails that should be searched for the keywords: "Tor", "the onion router", "onion routing", "Tor node", "Tor relay", "exit node", "directory server", "torproject.org".
  - 5.1 Rob Jansen rob.g.jansen@nrl.navy.mil
  - 5.2 Aaron Johnson aaron.m.johnson@nrl.navy.mil
  - 5.3 Paul Syverson syverson@itd.nrl.navy.mil paul.syverson@nrl.navy.mil
  - 5.4 Michael G. Reed reed@itd.nrl.navy.mil
  - 5.5 David M. Goldschlag goldschlag@itd.nrl.navy.mil
  - 5.6 **Emails to and from nrl.navy.mil email server** (in addition to the subdomain itd.nrl.navy.mil) for the following email addresses:
    - 5.6.1 Roger Dingledine arma@freehaven.net arma@mit.edu  
arma@torproject.org
    - 5.6.2 Joan Feigenbaum Joan.Feigenbaum@yale.edu
    - 5.6.3 Aaron Johnson aaron.johnson@yale.edu
    - 5.6.4 Lasse Overlier lasse.overlier@ffi.no lasse.overlier@hig.no
    - 5.6.5 Nicholas Hopper hopper@cs.umn.edu
    - 5.6.6 Kevin Bauer k4bauer@cs.uwaterloo.ca
- 6 **Documents regarding the declassification of the following Naval Research Lab NRL Publication Release Numbers** including initial classification, request for declassification, final classification, and processing notes for:
  - 6.1 00-1221.1-1288 "Towards an Analysis of Onion Routing Security", Conference Paper, 2000
  - 6.2 01-1221.1-2458 "Reliable MIX Cascade Networks through Reputation", Conference Paper, 2002
  - 6.3 02-1221.1-0440 "Reputation in Privacy Enhancing Technologies", Conference Paper, 2002
  - 6.4 03-1221.1-0867 "The Paradoxical Value of Privacy", Conference Paper, 2003
  - 6.5 04-1221.1-0345 "Synchronous Batching: From Cascades to Free Routes", Conference Paper 2004
  - 6.6 03-1221.1-2602 "Tor: The Second-Generation Onion Router", Conference Paper, 2004
  - 6.7 04-1221.1-1128 "What Price Privacy? (and why identity theft is about neither identity nor theft), Book Chapter, 2004
  - 6.8 05-1226-4245 "Locating Hidden Servers" Conference Paper 2006
  - 6.9 06-1226-3458 "A Model of Onion Routing with Provable Anonymity", Conference Paper 2007
  - 6.1007-1226-2439 "Deploying Low-Latency Anonymity: Design Challenges and Social Factors" Journal Article 2007
  - 6.1107-1226-0904 "Improving Efficiency and Simplicity of Tor circuit establishment and hidden services" Conference Proceedings 2007
  - 6.1206-1226-3458 "A Model of Onion Routing with Provable Anonymity" Conference Paper 2007
  - 6.1307-1226-2212 "RE Theory Meets Software Practice: Lessons from the Software Development Trenches" Conference Proceedings 2007
  - 6.1409-1226-0852 "More Anonymous Onion Routing Through Trust" Conference Paper 2009
  - 6.1508-1226-3953 "Preventing Active Timing Attacks in Low-Latency Anonymous Communication (Extended Abstract)" Conference Paper
  - 6.1611-1226-3412 "Truth-based Anonymous Communication: Adversary Models and Routing Algorithms" Conference Paper

6.1712-1231-2049 "Throttling Tor Bandwidth Parasites" Conference Paper 2012  
6.1812-1231-3303 "Strong, Scalable Anonymity in Dissent" Conference Paper  
6.1911-1226-3413 "Shadow: Running Tor in a Box for Accurate and Efficient Experimentation" Conference Paper 2012  
6.2012-1231-1077 "Scalable Anonymous Group Communication in the Anytrust Model" Conference Paper 2012  
6.2112-1231-1869 "Probabilistic Analysis of Onion Routing in a Black-box Model" Journal Article 2012  
6.2212-1231-2496 "Methodically Modeling the Tor Network" Conference Paper  
6.2313-1231-2077 "Users Get Routed: Traffic Correlation on Tor by Realistic Adversaries" Conference Proceedings 2013  
6.2413-1231-0835 "Security Analysis of Accountable Anonymous Group Communication in Dissent" Report 2013  
6.2512-1231-4276 "LIRA: Lightweight Incentivized Routing for Anonymity" Conference Paper  
6.2613-1231-3743 "The Sniper Attack: Anonymously Deanonimizing and Disabling the Tor Network" Conference Paper 2014  
6.2714-1231-1483 "Representing Network Trust and Using it to Improve Anonymous Communication" Conference Proceedings  
6.2814-1231-2094 "Never Been KIST: Tor's Congestion Management Blossoms with Kernel-Informed Socket Transport" Conference Paper 2014  
6.2914-1231-1482 "From Onions to Shallots: Rewarding Tor Relays with TEARS" Conference Paper 2014  
6.3014-1231-2094 "Never Been KIST: Tor's Congestion Management Blossoms with Kernel-Informed Socket Transport" Conference Paper 2014

In order to help to determine my status to assess fees, you should know that I am a representative of the news media affiliated with Polity News, and this request is made as part of news gathering and not for a commercial use. Polity News is researching and writing an on-going series of articles regarding the financing of internet freedom projects. This Freedom of Information Act request will significantly contribute to the public's understanding of the US government's policies towards internet freedom projects. This Freedom of Information Act request will be publicly posted online and available to the general public.

As editor of Polity News, I fall into the category "Representative of the Media" and I request a full fee waiver for all fees including search fees and photocopy fees. Disclosure of the requested information to me is in the public interest because it is likely to contribute significantly to public understanding of the operations and activities of the government and is not primarily in my commercial interest.

I request an expedited review for this Freedom of Information Act request. I am an individual primarily engaged in disseminating information, and this Freedom of Information Act request is intended to inform the public concerning actual or alleged federal government activity. I affirm these statements are true to the best of my knowledge.

Sincerely,

Rachael Tackett  
PO Box 1071  
Land O Lakes, FL 34639